

ABSTRACT

A method is provided for treating HIV infection using a combination therapy which includes a compound selected from the group consisting of 20(S)-camptothecin, analog of 20(S)-camptothecin, derivative of 20(S)-camptothecin, precursor of 20(S)-camptothecin and metabolite of 20(S)-camptothecin, in combination with a cocktail of antiretroviral drugs such as nucleoside reverse transcriptase inhibitors, non-nucleoside HIV reverse transcriptase inhibitors, protease inhibitors, fusion inhibitors and integrase inhibitors. The method comprises administering highly active antiretroviral therapy (HAART); and co-administering to the HIV-infected host therapeutically effective amount of a compound selected from the group consisting of 20(S)-camptothecin, analog of 20(S)-camptothecin, derivative of 20(S)-camptothecin, precursor of 20(S)-camptothecin and metabolite of 20(S)-camptothecin.